

Claims

1. Arrangement in connection with an anaesthesia/ventilation system for a patient comprising means for flowing inspiratory gas to the patient and means for flowing expiratory gas from the patient to an absorber means and further through the absorber means back to the inspiratory flow, the arrangement further comprising an information transfer means and an electronic means and a transponder electronically programmed with desired information, the transponder being attached to the absorber means, the information transfer means being arranged to communicate with the transponder, and the electronic means being arranged to carry out desired procedures from the basis of the information obtained from the anaesthesia/ventilation system and via the information transfer means from the transponder attached to the absorber means.
2. The arrangement of claim 1, wherein the desired procedures from the basis of the information obtained comprise calculations.
3. The arrangement of claim 1, wherein the desired information comprises capacity information or/and identification information.
4. The arrangement of claim 1, wherein the information transfer means comprises an antenna means, and that the antenna means is arranged to read the information programmed in the transponder.
5. The arrangement of claim 4, wherein the antenna means is arranged to feed information calculated in the electronic means to the transponder.
6. The arrangement of claim 1, wherein the information transfer means comprises a wire connection between the information transfer means and the transponder.
7. The arrangement of claim 6, wherein the wire connection is arranged to feed information calculated in the electronic means to the transponder.
8. The arrangement of claim 4 or 5, wherein the antenna means is a RFID antenna and the transponder is an RFID tag.
9. An absorber means for an anaesthesia/ventilation system the absorber comprising a shell with inlet and output conduits for gas flow through a closed space formed by the shell, and absorber material placed into the closed space formed by the shell the absorber means further comprising a trans-

ponder electronically programmed with desired information, the transponder being configured to communicate with the anaesthesia/ventilation system.

10. The absorber means of claim 9, wherein the desired information comprises capacity information or/and identification information.

5 11. The absorber means of claim 9, wherein the transponder is arranged to deliver the information programmed in it to the anaesthesia/ventilation system and receive and store information from the anaesthesia/ventilation system.

10 12. The absorber means, of claim 11, wherein the transponder is an RFID tag.

13. Arrangement in connection with a patient circuit, the patient circuit having at least one element dimensioned according to the patient and/or configured to operate as a part of the circuit, the arrangement comprising an information transfer means and an electronic means and a transponder electronically programmed with desired information from the element and/or the
15 circuit, the transponder being attached to the element, the information transfer means being arranged to communicate with the transponder, and the electronic means being arranged to carry out desired procedures from the basis of the information obtained the information transfer means from the transponder
20 attached to the element.

14. The arrangement of claim 13, wherein the desired procedures from the basis of the information obtained comprise calculations.

15. The arrangement of claim 13, wherein the desired information comprises capacity information or/and identification information.

25 16. The arrangement of claim 13, wherein the information transfer means comprises an antenna means, and that the antenna means is arranged to read the information programmed in the transponder.

17. The arrangement of claim 16, wherein the antenna means is arranged to feed information calculated in the electronic means to the trans-
30 pponder.

18. The arrangement of claim 13, wherein the information transfer means comprises a wire connection between the information transfer means and the transponder.

35 19. The arrangement of claim 18, wherein the wire connection is arranged to feed information calculated in the electronic means to the transponder.

20. The arrangement of claim 16 or 17, wherein the antenna means is a RFID antenna and the transponder is an RFID tag.

21. The arrangement of claim 13, wherein the element is a heat and moisture exchanger or a filter.

5 22. The arrangement of claim 13, wherein the element is a part of the circuit connections.